Ethyl hydroperoxide
3031-74-1 | DTXSID70184402

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 12.8 mol/L

Global applicability domain: Inside

Local applicability domain index: 4.77e-01

Confidence level: 9.17e-01

Nearest Neighbors from the Training Set

Image not found
Peracetic acid
Measured: 13.1
Predicted: 11.7

Image not found
2-Methoxyethanol
Measured: 13.1
Predicted: 13.2

Image not found
N-Methylethanolamine
Measured: 13.3
Predicted: 13.0

Image not found
Glycidol
Measured: 13.5
Predicted: 13.6

Image not found
2-Ethoxyethanol
Measured: 11.1
Predicted: 11.1